

FIGURE 1

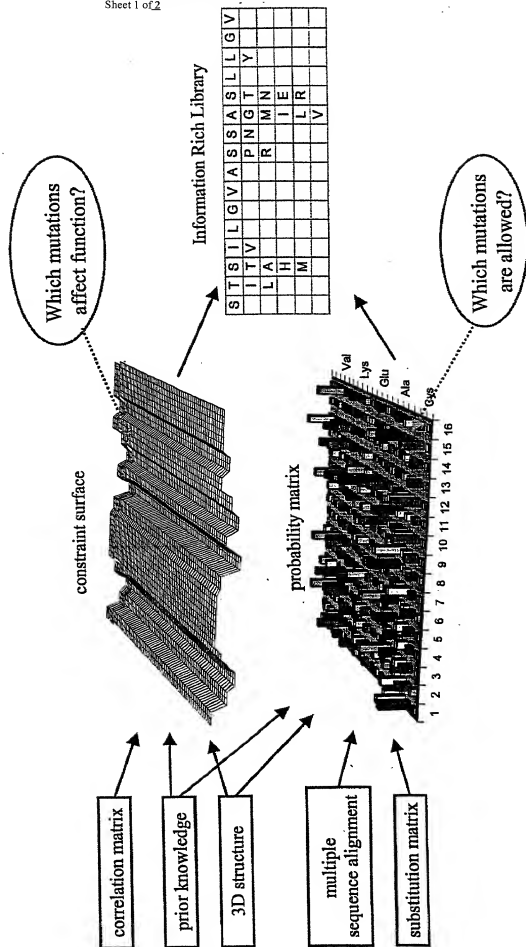


FIGURE 2

		1	10	20	30	40	Section 1	52
BL A sobria CAA56561	(1)	1	10	20	30	40	52	
BL E cloacae P05364	(1)	1	10	20	30	40	52	
BL O anthracis CAC17622	(1)	1	10	20	30	40	52	
BL P aerodinae S13408	(1)	1	10	20	30	40	52	
BL S enteritidis CAA76196	(1)	1	10	20	30	40	52	
BL Y enterocolitica P45460	(1)	1	10	20	30	40	52	
Consensus	(1)	1	10	20	30	40	52	
BL A sobria CAA56561	(53)	53	60	70	80	90	Section 2	104
BL E cloacae P05364	(47)	53	60	70	80	90	104	
BL O anthracis CAC17622	(47)	53	60	70	80	90	104	
BL P aerodinae S13408	(53)	53	60	70	80	90	104	
BL S enteritidis CAA76196	(48)	53	60	70	80	90	104	
BL Y enterocolitica P45460	(52)	53	60	70	80	90	104	
Consensus	(53)	53	60	70	80	90	104	
BL A sobria CAA56561	(105)	105	110	120	130	140	Section 3	166
BL E cloacae P05364	(99)	105	110	120	130	140	166	
BL O anthracis CAC17622	(99)	105	110	120	130	140	166	
BL P aerodinae S13408	(105)	105	110	120	130	140	166	
BL S enteritidis CAA76196	(98)	105	110	120	130	140	166	
BL Y enterocolitica P45460	(104)	105	110	120	130	140	166	
Consensus	(105)	105	110	120	130	140	166	
BL A sobria CAA56561	(157)	157	170	180	190	200	Section 4	208
BL E cloacae P05364	(151)	157	170	180	190	200	208	
BL O anthracis CAC17622	(151)	157	170	180	190	200	208	
BL P aerodinae S13408	(157)	157	170	180	190	200	208	
BL S enteritidis CAA76196	(149)	157	170	180	190	200	208	
BL Y enterocolitica P45460	(155)	157	170	180	190	200	208	
Consensus	(157)	157	170	180	190	200	208	
BL A sobria CAA56561	(209)	209	220	230	240	250	Section 5	260
BL E cloacae P05364	(202)	209	220	230	240	250	260	
BL O anthracis CAC17622	(202)	209	220	230	240	250	260	
BL P aerodinae S13408	(209)	209	220	230	240	250	260	
BL S enteritidis CAA76196	(201)	209	220	230	240	250	260	
BL Y enterocolitica P45460	(207)	209	220	230	240	250	260	
Consensus	(209)	209	220	230	240	250	260	
BL A sobria CAA56561	(281)	281	270	280	290	300	Section 6	312
BL E cloacae P05364	(255)	281	270	280	290	300	312	
BL O anthracis CAC17622	(255)	281	270	280	290	300	312	
BL P aerodinae S13408	(281)	281	270	280	290	300	312	
BL S enteritidis CAA76196	(252)	281	270	280	290	300	312	
BL Y enterocolitica P45460	(258)	281	270	280	290	300	312	
Consensus	(281)	281	270	280	290	300	312	
BL A sobria CAA56561	(313)	313	320	330	340	350	Section 7	364
BL E cloacae P05364	(303)	313	320	330	340	350	364	
BL O anthracis CAC17622	(303)	313	320	330	340	350	364	
BL P aerodinae S13408	(310)	313	320	330	340	350	364	
BL S enteritidis CAA76196	(302)	313	320	330	340	350	364	
BL Y enterocolitica P45460	(313)	313	320	330	340	350	364	
Consensus	(313)	313	320	330	340	350	364	
BL A sobria CAA56561	(365)	365	370	380	390	400	Section 8	
BL E cloacae P05364	(355)	365	370	380	390	400		
BL O anthracis CAC17622	(361)	365	370	380	390	400		
BL P aerodinae S13408	(362)	365	370	380	390	400		
BL S enteritidis CAA76196	(363)	365	370	380	390	400		
BL Y enterocolitica P45460	(362)	365	370	380	390	400		
Consensus	(365)	365	370	380	390	400		

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